

Work Area Industrial



DIN Rail Distributor IP20	6.82
Industrial Outlet IP67/65	6.83

DIN Rail Distributor IP20

The TrueNet DIN Rail Distributor is used for the configuration of RJ45 based industrial Ethernet cabling as well as building control and Enterprise structured cabling systems.

This module is designed for indoor or outdoor use in distribution cabinets, space saving wall-mounted distributors or boxes. The modules are simply snapped onto DIN rails commonly used in distribution cabinet production and in the field of process automation.

High density, compact consumer friendly design and outstanding transmission capacities highlight the DIN rail distributor from all other similar products in the marketplace.



Features

- Robust RJ45 distributor for DIN rail mounting
- 2 Port KM8® Category 6, shielded
- Shielding/earthing through DIN rail
- Can be aligned in a row, small mounting depth, high density
- Detached dust cover and separate label for every single port
- Cable entry possible from top and bottom
- Protection class IP20, suited for use in distribution cabinets, boxes and weather-proof outdoor cabinets
- Simple and quick installation without special tools

Ordering Information

Description	Catalogue Number
RJ45 KM8 DIN Rail Distributor	6690 1 755-00

Specifications

Electrical Properties

Type of socket: ADC KRONE Category 6 RJ45 KM8, shielded
 Electrical characteristics: Category 6 according to ISO/IEC 11801:2002, EN50173-1:2002 and TIA/EIA 568B.2

Mechanical Characteristics

Protection class: IP20 according to EN 60529
 Mounting: Clipped on mounting bars according to EN60715 for DIN rails TH 35-7,5 and TH 35-15
 Cable entry: From top or bottom
 Colour: Light grey / RAL 7035
 Dimensions: (HxWxD) (82x66x28.5)mm
 Alignment: Horizontally in a row
 Weight: Empty = 57g; with KM8 jacks = 117g
 Temperature range: -20°C to +75°C

Material

Housing: Polycarbonate V0, halogen free

Environmental Characteristics

Complies with RoHS terms
 EMV solid according to EN 55022 Class B

Work Area

Industrial – KM8® RJ45

Industrial Outlet IP67/65



The TrueNet industrial outlet from ADC KRONE allows the installation of RJ45 based Ethernet connections in extreme environmental conditions like industrial production facilities, outdoors or rooms with high security requirements.

The industrial outlet offers protection according to IP67/65 against humidity, steam and dust as well as resistance against mechanic destruction or unauthorised access, combined with quick installation and simple operation.

Ordering Information

Ordering information for this product is on the next page

Features

- Robust housing for AP mounting in extreme environments
- Protection class according to IP67 and IP65 connected and unconnected
- Automatic covers for the RJ45 outputs
- Mechanic access protection possible
- Two shielded Category 6 RJ45 KM8 connections per outlet with anti-vibration support
- No special tool for the termination of the KM8® RJ45 necessary
- Cabling from top or bottom possible
- PROFINET compatible push pull interface, recommended by PNO
- Simple, quick and secure installation
- Waterproof label on the cover
- Suitable for outdoor installation due to the use of Polycarbonate
- Flammability class UL-V0, halogen free
- Available in white and black



Ordering Information

Description	Catalogue Number
IP67/65 RJ45 Industrial Outlet Push Pull, Cat6 2xKM8, STP, black	6690 1 860-10
IP67/65 RJ45 Industrial Outlet Push Pull, Cat6 2xKM8, STP, white	6690 1 860-20
KM8 RJ45 Connection Cord, RJ45 IP20 to RJ45 IP20, shielded S-STP, LSZH, 1m, for use in IP20 environments, grey	6830 2 867-04
KM8 RJ45 Connection Cord, RJ45 IP20 to RJ45 IP20, shielded S-STP, LSZH, 2m, for use in IP20 environments, grey	6830 2 867-07
KM8 RJ45 Connection Cord, RJ45 IP20 to RJ45 IP20, shielded S-STP, LSZH, 3m, for use in IP20 environments, grey	6830 2 867-10
KM8 RJ45 Connection Cord, RJ45 IP20 to RJ45 IP20, shielded S-STP, LSZH, 5m, for use in IP20 environments, grey	6830 2 867-15
RJ45 Connection Cord, RJ45 IP67/65 Push Pull to RJ45 IP20, S-FTP PROFINET, PVC, 3m, for use in IP54 environments, green	09 45 701 1510
RJ45 Connection Cord, RJ45 IP67/65 Push Pull to RJ45 IP20, S-FTP PROFINET, PVC, 5m, for use in IP54 environments, green	09 45 701 1511
RJ45 Connection Cord, RJ45 IP67/65 Push Pull to RJ45 IP20, S-FTP PROFINET, PVC, 10m, for use in IP54 environments, green	09 45 701 1512
RJ45 Connection Cord, RJ45 IP67/65 Push Pull to RJ45 IP20, S-FTP PROFINET, PVC, 15m, for use in IP54 environments, green	09 45 701 1513
RJ45 Connection Cord, RJ45 IP67/65 Push Pull to RJ45 IP20, S-FTP PROFINET, PVC, 20m, for use in IP54 environments, green	09 45 701 1514
RJ45 Connection Cord, on both sides with RJ45 IP67/65 Push Pull, S-FTP PROFINET, PVC, 3m, for use in IP54 and IP67/65 environments, green	09 45 745 1525
RJ45 Connection Cord, on both sides with RJ45 IP67/65 Push Pull, S-FTP PROFINET, PVC, 5m, for use in IP54 and IP67/65 environments, green	09 45 745 1527
RJ45 Connection Cord, on both sides with RJ45 IP67/65 Push Pull, S-FTP PROFINET, PVC, 10m, for use in IP54 and IP67/65 environments, green	09 45 745 1551
RJ45 Connection Cord, on both sides with RJ45 IP67/65 Push Pull, S-FTP PROFINET, PVC, 15m, for use in IP54 and IP67/65 environments, green	09 45 745 1552
RJ45 Connection Cord, on both sides with RJ45 IP67/65 Push Pull, S-FTP PROFINET, PVC, 15m, for use in IP54 and IP67/65 environments, green	09 45 745 1553

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TrueNet® Structured Cabling